Declassified in Part - Sanitized Copy Approved for Release 2014/05/08: CIA-RDP78-03330A000800020007-0 CUNFIDENTIAL 50X1 BOC 6.14 REV DATE /0/3/80 ORIG COMP 33 OPI 56 _ TYPE _ REV CLASS ____ ORIG CLASS ___ PAGES _____ 32 NEXT BEV 26/0 _ AUTH: HR 10-2 12 September 1956 Chief, KUCLUB Chief. 50X1 Operational/Engineering Evaluation Report on Infrared Equipment 50X1 REFERENCE: report on the infrared equipment as requested 50X1 in reference has been delayed pending completion of tests over line-of-sight paths which simulate the conditions encountered in clandestine installation and operation of the 50X1 equipment. Our previous tests in the area have been limited to strictly ideal condition alignment tests on 50X1 which has not offered opportunity for reporting in the comprehensive manner requested in reference. 2. Recently we have acquired a line-of-sight testing path between a staff employee's apartment and the 50X1 which will provide the necessary physical 50X1 security protection at both ends of the circuit. Day and night time testing under line-of-sight conditions generally present for a clandestine cross-border type circuit may be undertaken. 3. We also wish to receive ORRIN's report on infrared experience gained in during the training of 50X1 before completing our final area report on the equipment. Procurement of two acceptable and secure line-of sight infrahas also been a problem during 50X1 red terminal points in training. 50X1 4. Our report will be forwarded as soon as testing and areas are training experience in the 50X1 completed. 50X1 FOR THE CHIEF, 50X1 AEF:hfp Dist: 3 - KUCLUB